

## **PUBLIC NOTICE**

**PERMIT APPLICATION NUMBER:** NRS 07.396

**APPLICANT:** Tennessee Department of Transportation  
Environmental Division  
Suite 900, James K. Polk Building  
505 Deaderick Street  
Nashville, Tennessee 37243-0338  
615-253-2477

**LOCATION:** The proposed alterations are located along SR-56 near Altamont in Grundy County, Tennessee. (35.0380°N, -85.5800°W)

**WATERSHED DESCRIPTION:** The aquatic resources that are proposed to be altered are within the Collins watershed (HUC 05130107). The resources are Firescald Creek (STR-1) and an unnamed tributary to Firescald Creek (STR-2). Firescald Creek at the project location is a perennial stream with a channel bottom width of 12-15 feet, top of bank width of 15-30 feet, and a bank height of 2-6 feet. Firescald Creek has been assessed and supports the following uses: Fish and Aquatic Life, Recreation, Irrigation, and Livestock watering and wildlife. The unnamed tributary to Firescald Creek is an intermittent stream with a channel bottom width of 1-2 feet, top of bank width of 1-2 feet, and a bank height of approximately 8 inches. The unnamed tributary to Firescald Creek has been observed but has not been assessed.

**PROJECT DESCRIPTION:** The applicant proposes to realign a portion of SR-56, and by doing so, proposes to replace the existing 34 ft., 1-span steel beam bridge along SR-56, with a 105 ft., 36 ft. X 14 ft. arch bridge and associated rip-rap. The applicant also proposes to relocate approximately 338 feet of an unnamed tributary to Firescald Creek approximately 50 ft. to the northwest, and by doing so, extend the unnamed tributary by 55 ft.

The applicant has proposed to provide compensatory mitigation on site, by extending the length of the unnamed tributary by 55 ft. and establishing new riparian vegetation.

In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activity will not result in degradation to water quality. This notice may be viewed on the internet at:

<http://www.state.tn.us/environment/wpc/ppo/arap>.

**PERMIT COORDINATOR:** Chip Hannah

**USGS TOPOGRAPHIC QUADRANGLE:** Altamont, TN (99 – NW)

No decision has been made whether to issue or deny this permit. The purpose of this notice is to inform interested parties of this permit application and to ask for comments

and information necessary to determine possible impacts to water quality. Persons wishing to comment on the proposal are invited to submit written comments to the department. **Written comments must be received within THIRTY (30) DAYS of the date that this notice is posted.** Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced in all correspondence.

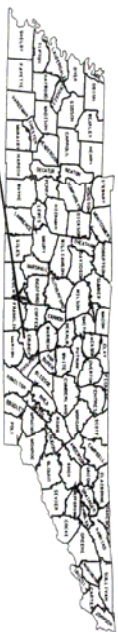
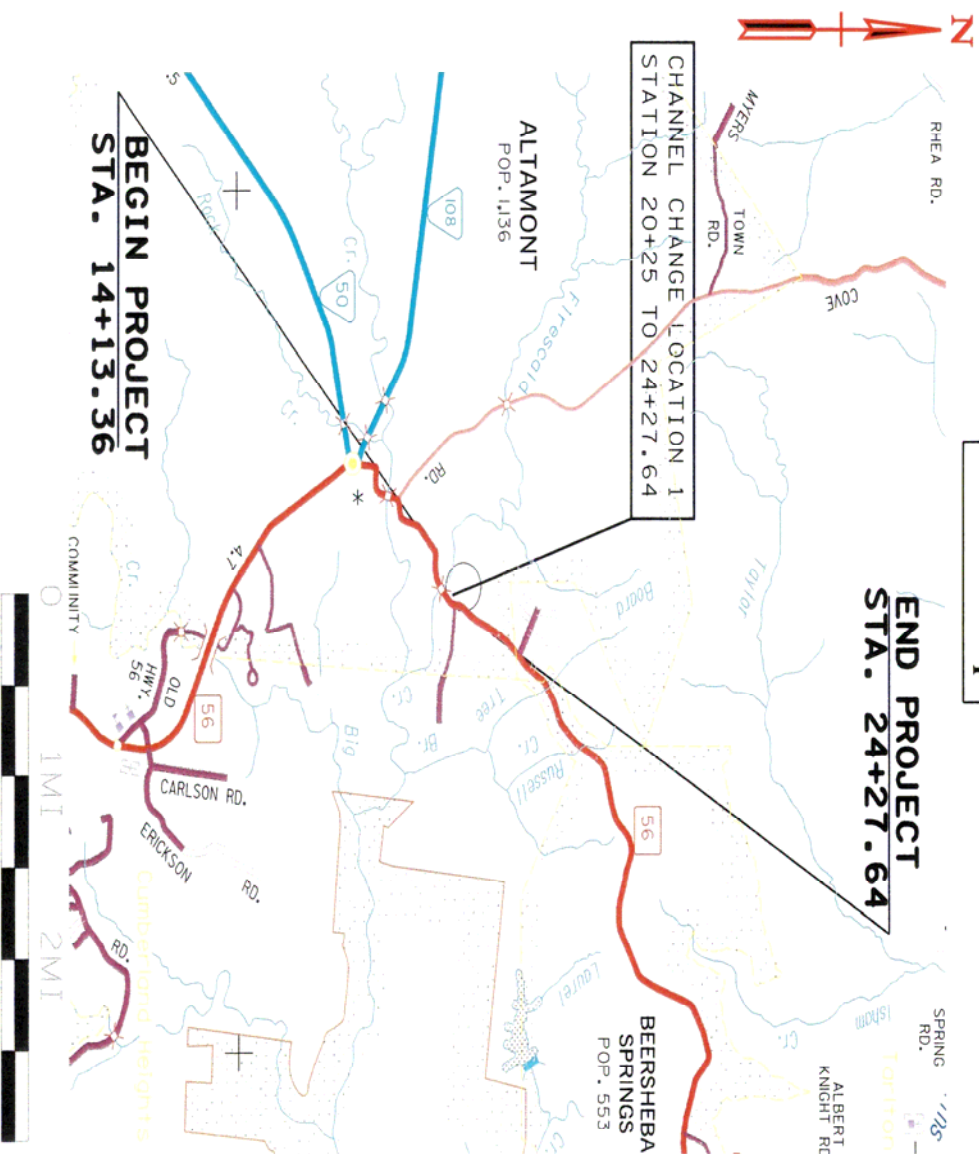
Interested persons may also request, in writing, that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing.

The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address for review and/or copying. The department's address is:

Tennessee Department of Environment & Conservation  
Division of Water Pollution Control, Natural Resources Section  
7th Floor L & C Annex  
401 Church Street  
Nashville, TN 37243

In deciding whether to issue or deny a permit, the department will consider all comments on record and the requirements of applicable federal and state laws.

# Location Map



GRUNDY COUNTY

DATE: 06/20/07

REVISED: 10/24/07

SHEET 2 OF 6

APPLICATION BY:  
 TENNESSEE DEPARTMENT OF TRANSPORTATION  
 PE NO. 31005-1259-94  
 PIN # 102027.00  
 S.R. 56 BRIDGE OVER FIRESCALD CREEK  
 LM 21.30 IN ALTAMONT  
 NEAR BEERSHEBA SPRINGS

# Permit Sketch

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ELMO WHITMAN AND WIFE FRANCES NOVELLA

PROJ. 1 @ 36" X 14" 1/2  
BR. STA. 20+00 TO 24+10

LOCATION 1  
SEE SHEET NO. 4 FOR  
NOTES, SPECIES AND SPACING

PROP. CL CHANNEL CHANGE

END EXISTING  
STR-2 IMPACT

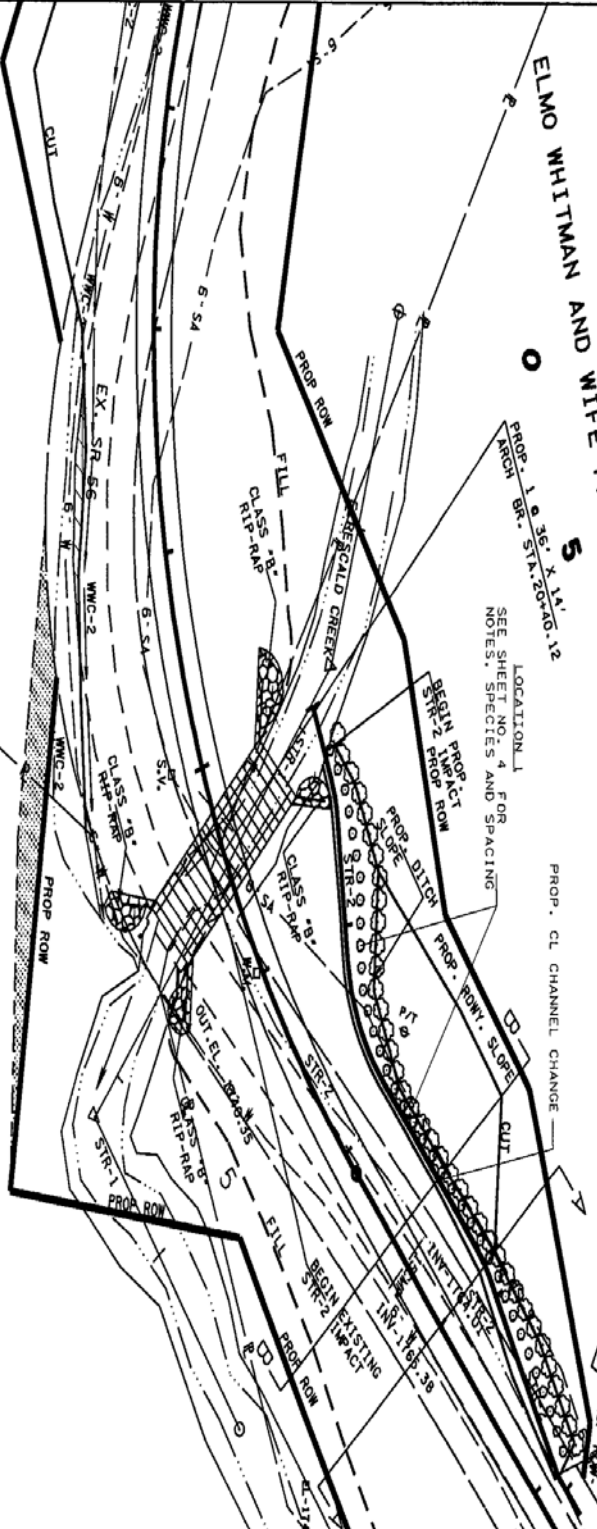
END PROP  
STR-2 IMPACT

1-1-15

PROP ROW

1-1-15

PROP ROW



## PLAN

PRESENT & PROPOSED LAYOUT

LOCATION 1  
STA. 20+14.00 TO STA. 24+10.00  
EXIST. CHANNEL IMPACT 338 L.F.  
PROP. NEW CHANNEL LENGTH 393 L.F.

## LOCATION 1

SEE SHEET NO. 3 FOR NOTES

APPLICATION BY:

TENNESSEE DEPARTMENT OF TRANSPORTATION  
PE # 31005-1259-94  
PIN # 102027.00  
S.R. 56 BRIDGE OVER FIRESKALD CREEK  
LM 21.30 IN ALTAMONT  
NEAREST TOWN: DECATUR